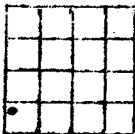


County Jackson

Owner Drilling  
Ruf Drlg. Co.



sec. 19 T. 47 R. 32

Elev. 921.2 MGS#         

(chiles)  
Farm childs, Sol No. 1 TD 665 Shows 049 Spls.         

Status P&A Date           
Completed 1-19-35 Fm QTD         

Remarks:

RW 004

# Oil and Gas Resources of Cass and Jackson Counties 77

*Producing Horizons.* Gas is encountered in the Wayside sand, the marginal phase of the Warrensburg sand, the Peru sand, the Lexington coal horizon, the Squirrel sand and the so-called Bartlesville sand. Wells on upland that start in the Argentine limestone, reach the Lexington coal horizon at around 500 feet, the top of the Squirrel sand zone at 525 to 540 feet and the top of the so-called Bartlesville sand at about 650 feet. Oil is found only in the upper and lower part of the Squirrel sand zone.

The two gas fields lie to the east and west of the town of Grandview and they are designated as the East and West Grandview gas fields. The East Grandview field in Secs. 17, 18, 19, and 20, T. 47 N., R. 32 W., and Secs. 13, 24, and 25, T. 47 N., R. 33 W., occupies most of the East Grandview anticline (2) and is much the larger of the two. With depletion of the Squirrel gas, deeper drilling to the so-called Bartlesville sand encountered additional production and several wells in the field are still producing from this horizon. At the present time, however, production from the so-called Bartlesville is confined to the western portion of the field and there is a long narrow area on top of the dome in which no wells have been drilled. ~~The Sol Chiles well (Map No. 48) SW 1/4 Sec. 19, T. 47 N., R. 32 W., penetrated the Burgess sand horizon but failed to get any gas. It did, however, encounter salt water. This well was located high structurally, but was drilled after wells in the Squirrel sand horizon on the same lease were abandoned. This field has produced a total of 650,862,000 cubic feet to October 22, 1942, and three wells are still producing gas from the so-called Bartlesville.~~

The West Grandview field lies in Secs. 3, 4, 10, and 15. T. 47 N., R. 33 W. It occupies a terrace (I), a part of the Martin City anticline (1). It is the first commercial pool in the county producing from the Peru sand. The field was opened in September, 1933, and initial production of more than 1,000,000 cubic feet was reported from several wells. This is rather large for wells producing from this horizon. Additional development occurred in 1934 and a total of twelve gas wells and seven dry holes have been drilled. Nearly all the gas is from the Peru sand and attempts to obtain further production from the Squirrel sand and the so-called Bartlesville have been disappointing. The field is now abandoned and all wells have been salvaged. The field produced a total of 240,829,000 cubic feet of gas to September, 1940.